

DIMITROV, M.

Preparation of noncaking ferric oxide and its magnetite by
electrosmelting. Khim i industriia 36 no. 2:46-50 '64.

DIMITROV, M.; GUROV, R.; GAZENOV, St.

Economic expedience of organizing the production of Bulgarian-made catalysts for the manufacture of synthetic ammonia. Khim i industriia 36 no.10:385-388 '64.

BULGARIA

Dr M. DIMITROV, Senior Research Associate (Stareishi nauchen sutrudnik)
and Iv. PENEV, Senior Technical Assistant (Stareishi laborant.)

"A Small Portable Dry Thermostat."

Sofia, Voenno Meditsinsko Delo, Vol 18, No 2, 1963; pp 63-64.

Abstract: Description and photograph of 12x33x30 cm. incubator for
field bacteriological studies in military medical work. Schematic
diagram, photograph; 2 Soviet references.

1/1

DIMITROV, M.

Extrusive forms for thermoplastics. p. 1h.

LEKA PROMISHLENOST, Sofia, Bulgaria, Vol. 8, no. 6, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 10, ^{Oct.} 1959
Uncl.

DIMITROV, M.

Extrusive forms for thermoplastics. (Conclusion) p. 17

LEKA PROMISHLENCOST. (Ministerstvo na lekata promishlenist) Sofia, Bulgaria
Vol. 8, no. 7, 1959

Monthly List of East European Accessions (EEAI), IC, Vol. 8, no. 11, Nov. 1959
Uncl.

IVANOV, D. G.; DIMITROV, M.

Obtaining iron catalyzers for synthesis of ammonia from local raw materials; first report. Godishnik khim tekhn 5 no.2:33-48 '58 (Publ. '60).

IVANOV, D.; DIMITROV, M.

Preparation of iron catalysts for the synthesis of ammonium
from Bulgarian raw materials. Pt. 2. Godishnik khim tekhn
no. 1:99-100 '62 [publ. '63].

IVANOV, D.; DIMITROV, M.

Influence of calcium and magnesium oxides on the activity
of iron catalysts for the synthesis of ammonia. Pt. 1.
Godishnik khim tekhn no. 1:239-251 '62[publ.'63].

DEMITROV, M.; IVANOV, D.; STAVRAKEVA, D.

Influence of calcium and magnesium oxides on the activity of iron catalysts for the synthesis of ammonium; mineralogical study. Godishnik khim tekhn 9 no.2:103-117 '62 [publ. '63].

DIMITROV, M.

Catalysts for the synthesis of ammonia. Khim i industriia 34 no.2:69-74 '62.

DIMITROV, M.; IVANOV, D.

Preparation of ferrous catalysts for the synthesis of the Propad
magnetite ammonia. Khim i industriia 35 no.2:43-49 '63.

DIMITROV, M.

The five-channel laboratory column for ammonia synthesis.
Khim i industriia 35 no.3:114-115 '63

DIMITROV, M.

New rheometer for measuring gas consumption. Tekhnika Fulg 13
no. 1:35 '64.

DIMITROV, Mitin; IVANOV, Diko, inzh.

Production of iron catalysts for the synthesis of ammonia from
Ardino magnetite. Tekhnika Bulg 13 no.4:15-18 '64

DIMITROV, M.

Use of metallic aluminum, iron, and carbon as reducing agents in preparing iron catalysts for ammonia synthesis. Khim i industriia 35 no.5:177-182 '64.

1. Chemical and Technological Institute, Sofia.

DIMITROV, M.; KHRISTOVA, A.

Roentgenotherapy of amphotosis. Stomatologia, Sofia no.5:259-265 1954.

1. Glaven lekar na Sofiiskia okruzhn onkologichen dispanser (for Dimitrov)
2. Glaven lekar na Sofiiskata okruzhna stomatologichna poliklinika (for Khristova)
 - (PERIODONTIUM, diseases, ther., x-ray)
 - (RADIOTHERAPY, in various diseases, periodontitis)

DIMITROV, M.; PAVLOV, K.

Malignant osteoblastoclastoma of the skin. Khirurgia, Sofia 7
no.9:561-564 1954.

(SKIN, neoplasms,
osteoclastoma)
(GIANT CELL TUMORS,
skin osteoclastoma)

DIMITROV, M.

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Bilateral bronchogenic carcinoma with generalized pulmonary lymphangiosis. Khirurgia, Sofia 8 no.10:914-918 1955.

1. Okruzhen onkologichen dispanser. (Gl.Lekar: M.Dimitrov.
(LUNGS, neoplasms,
bronchogenic bilateral carcinomatous lymphatic tumors (Bul))

BULGARIA / Human and Animal Physiology. Action of Physical Agents. T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41830.

Author : ~~Dimitrov, M.~~ Markov, G. G.
Inst : Institute of Biology, Bulgarian AS.
Title : The Chronic Form of Radiation Sickness in Rabbits.

Orig Pub: Izv. In-ta biol. B"lg. AN, 1956, 7, 231-278.

Abstract: The daily irradiation of rabbits (until death) with doses of 11, 22, 33, and 45 r, the lethal doses and the time of survival were correspondingly 3333, 3520, 3960, 3000 r and 345, 185, 140 and 80 days. The erythrocyte count in the peripheral blood decreased slowly within the first week after the

Card 1/3

BULGARIA / Human and Animal Physiology. Action of T
Physical Agents.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41830.

Abstract: start of the irradiation. The Hb content of the blood increased until the 62nd day of irradiation, following which it decreased. The leucocytes of the peripheral blood underwent phasic changes: the initial brief leucopenia was replaced by an initial leucocytosis, passing into leucopenia with decrease of the number of lymphocytes, as well as granulocytes, with morphological changes of the blood cells, followed by a period of increase and fluctuation of the leucocyte count (primarily granulocytes); then again a phase of resistant leucopenia, brought about by decrease of hypersegmented leucocytes, the appearance of myelocytes and manifestations of degenerative changes in the white blood cells and erythrophagocytosis. The thrombocyte

Card 2/3

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BULGARIA / Human and Animal Physiology. Action of Physical Agents. T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41830.

Abstract: count in the peripheral blood steadily decreased. Damage of the bone marrow appeared early; aplasia of the bone marrow was observed only in rabbits irradiated with 45 r doses, and it appeared only briefly before death. The cyclical character of the peripheral blood reactions in chronic irradiations is associated by the authors with the action of the ionizing irradiations on the CNS, and the occurrence in the CNS of processes of stimulation and inhibition affecting each other. -- V. A. Shaternikov.

Card 3/3

DIMITROV, M.; VULKOV, V.

Radiotherapy of cancer of urinary bladder. Khirurgia, Sofia 10 no.4:
320-328 1957.

1. Okruzhen onkologichen dispanzzer 0 Sofia.
(BLADDER, neoplasms
radiother. (Bul))
(RADIOTHERAPY, in var. dis.
cancer of bladder (Bul))

DIMITROV, M.K. (Bolgariya, Sofiya, ul. "N.Gogol", No.1); BAYEVA, M.N.

Remote therapeutic effect and hyperergic reaction in radiotherapy
of a malignant melanoma [with summary in English] Vop.onk. 4 no.1:
111-112 '58. (MIRA 11:4)

1. Iz okruzhnogo onkologicheskogo dispansera (glavnyy vrach -
M.K.Dimitrov) Soviya, Bolgariya.

(RADIOTHERAPY, in var. dis.

melanoma, ther. eff. & hyperergic reaction (Rus))

(MELANOMA, therapy,

skin, x-ray ther., eff. & hyperergic reaction (Rus))

(SKIN NEOPLASMS, therapy,

melanoma, x-ray ther., eff. & hyperergic reaction (Rus))

See also: Ref. Zhur. Biol., No.2, 1959 8931

EXCERPTA MEDICA Sec 14 Vol 13/6 Radiology June 59

1254. REMOTE (AS TO LOCATION) EFFECT AS HYPERERGIC REACTION IN
RADIATION THERAPY OF MELANOMA (Bulgarian text) - Dimitrov
M. K. and Boeva M. N. Distr. Onkol. Disp., Sofia - SAVR. MED. 1958,
9/5 (102-104)

A case of melanoma with disseminated metastases treated with X-ray therapy
is reported. Complications under the form of acute articular rheumatism and
rheumocarditis developed as a result of the treatment itself. The authors connect
these complications with the quick disintegration of the tumour masses under the
influence of the irradiation.

(XIV, 5, 6, 16)

DIMITROV, M.; NEDKOV, N.

~~Eye injuries~~ and induction of cataract by ionizing radiations. Khirurgia, Sofia 11 no.8:728-735 1958.

1. Sofiiski okruzhnen onkologichen dispanser G. Lekar: M. Dimitrov.
 (RADIATIONS, inj. eff.
 cataract & other eye inj. (Bul))
 (EYE, eff. of mediations,
 ionizing (Bul))
 (CATARACT, etiol. & pathogen.
 radiation inj. (Bul))

DIMITROV, M.K.

Measurement of the cardiac chambers. Vest. rent. 1 rad. 35
no. 4:66-68 J1-Ag '60. (MIRA 14:2)

1. Iz Vtoroy ob'yedinennoy gorodskoy bol'nitsy (glavnyy vrach
Iv.Khadzimitrov), Sofiya.
(HEART--RADIOGRAPHY)

DIMITROV, M.K.

Significance of age and sex in the formation of malignant tumors.
Vop.onk. 7 no.8:16-20 '61. (MIRA 15:1)

1. Iz okruzhnogo onkologicheskogo dispansera (glavnyy vrach -
M.K. Dimitrov), Sofiya, Narodnaya Respublika Bolgariya.
(CANCER)

DIMITROV, M.K.

On the age factor in malignant neoplasms. Suvr. med. 12 no.12:
45-50 '61.

1. Iz Okruzhniia onkologichen dispanser - Sofia (Glaven
lekar M.K. Dimitrov).
(NEOPLASMS)

3519. Dimitry N. The influence line of the second-order theory and some practical formulas (in German), *Bauingenieur* 28, 1, 10-22, Jan. 1953.

Approximate formulas are given for moments and deflections in beams under combined transverse and end loads. They are obtained as a first approximation solution of the integrodifferential equation for the bending moment. Author states that the basic results were derived previously from more elementary considerations by Moersch and Ditchinger, but he seems unaware of similar American work (e.g., Reark, "Formulas for stress and strain," McGraw-Hill Book Co., Inc., New York, 1943, p. 135). Paper also shows how the formulas for the deflections may be used to find approximate values for the buckling loads in statically indeterminate configurations. The style of the report is clumsy, and reviewer feels that unnecessarily heavy mathematical arguments are used for an essentially elementary problem.

J. H. Argyris, England

JP
CMT

DIMITROV, N.

Rebuilding parts for fuel-oil pumps in automobiles with diesel motors. p.42.
(TRANSPORTNO DELO Vol. 7, no. 2, 1955, Sofiya)

SO: Monthly List of East European Accessions, (REAL). LC, Vol. 4, No. 11,
Nov. 1955, Uncl.

DIMITROV, N., inzh.

Causes of deformations and breakdowns in vertical cylindrical
reservoirs. Stroitelstvo 9 no.5:12-15 S=0 '62.

VASILEV, T.; DIMITROV, N.

Considerations on the distribution of goiter in the borrow
Fakultet in Sofia. Suvrem. med., Sofia 7 no.6:24-38 1956.

1. Iz Katedrata po bolnichna terapiia pri VMI - Sofia
(Zav. katedrata: prof. A. Pukhlev).
(GOITER statistics,
in Bulgaria (Bul)) ||

VASILEV, T.; DIMITROV, N.
~~and others~~

Distribution of hypertension in the gypsy minority. Suvrem.
med., Sofia 7 no.10:69-78 1956.

1. Iz Katedrata po bolnichna terapiia pri VMI - Sofia
(Zav. katedrata: prof: Al. Pukhlev).
(HYPERTENSION, statist.
in gypsies)

KOLEV, N.; DIMITROV, N.

Paper electrophoresis of lipoproteins in the blood of healthy individuals. Suvrem. med., Sofia 7 no.10:88-92 1956.

1. Iz Katedrata po bolnichna terapii pri VMI - Sofia (Zav. katedrata: prof. Al. Fukhlev).

(LIPOPROTEINS, in blood
determ. with paper electrophoresis)

DIMITROV, N.

Kartagener's syndrome. Suvrem. med., Sofia 9 no.2:116-118 Feb 58.

1. Iz Katedrata po bolnichna terapija pri VMI; Sofia (Zav. katedrata:
prof. Al. Puklev).

(KARTAGENER TRIAD, case reports
(Bul))

DIMITROV, N.; SERAFIMOV, A.

Electrocardiographic changes in influenzal infection. Suvrem.med.,
Sofia no.8:59-63 '59.

1. Iz Gradska obedinena bolnitsa - Dimitrovo. Gl.lekar: B. Ivanov i Profilaktoriuna pri mini "T. Nenkov" - Dimitrovo. Gl.lekar: G. Naumov.

(INFLUENZA diag.)
(ELECTROCARDIOGRAPHY)

DIMITROV, N.; DCSKOV, I.; ORESHKOV, V.

"Contribution to the question of discrepant type electrocardiograms."
In German. p. 81

DOKLADY. Sofia, Bulgaria, Vol. 12, No. 1, January/February, 1959.

Monthly List of East European Acquisitions (EEAI), LC, Vol. 9, No. 2,
February, 1960. Uncl.

DIMITROV, N.; BOZHKOV, B.

Immuno-electrophoresis in the diagnosis of rheumatism. Suvrem.
med., Sofia no.12:84-89 '59.

1. Iz Terapevtichnoto otdelenie na Gradskata obedinena bolnitsa -
Dimitrovo. Glaven lekar: B. Ivanov.
(RHEUMATISM blood)
(BLOOD PROTEINS diag.)

RAICHEVA, L.; DIMITROV, N.

On cardiovascular changes in allergic shock, with report of 2 cases.
Suvrem. med., Sofia 11 no. 2-3: 163-181 '60.

1. Iz Katedrata po Bolnichna Terapiia pri VMI - Sofia, Rukov. na
Katedrata : prof. Al. Pukhlev.
(ALLERGY compl.)
(CORONARY DISEASE etiol.)
(MYOCARDITIS etiol.)

KOLEV, N.; DIMITROV, N.

Electrophoretic studies on serum proteins in normal subjects. Suvrem
med., Sofia no.4:96-103 '60.

1. Iz Katedrata po bolnichna terapiia pri VMI, Soviia (Rukov. na
katedrata: prof. Al. Pukhlev)
(BLOOD PROTEINS)

KOLEV, N.; DIMITROV, N.

A study of the protein fraction in endemic goiter. Suvrem med., Sofia
no.6:66-72 '60.

1. Iz Katedrata po polnichna terapiia pri VMI, Sofia (Rukov. na
katedrata: prof. Al. Pukhlev)
(GOITER blood)
(BLOOD PROTEINS chem.)

MALAMOV, E.; TSAKOV, N.; DIMITROV, N.

Vectorcardiography in normal subjects. Suvrem med., Sofia no.7-8:
63-69 '60.

1. Iz Katedrata po bolnichna terapija pri VMI, Soviia (Rukov. na
katedrata prof. A.Pukhlev)
(VECTOCARDIOGRAPHY)

MATAKIEV, D.; DIMITROV, N.; NINOV, L.

On 3 fatal cases of agranulocytosis. Suvrem med., Sofia no.9:114-118
'60.

1. Iz Gradskata obedinena bolnitsa v Dimitrovo (Gl.lekar N.Vasilev)
(AGRANULOCYTOSIS case reports)

DOSKOV, I.; ORKESHKOV, V.; DIMITROV, N.---

Discrepant type of electrocardiogram and its significance
for the diagnosis of myocardial infarct. Klin.med. 38 no.1:
121-126 Ja '60. (MIRA 13:10)
(HEART--INFRACTION) (ELECTROCARDIOGRAPHY)

DIMITROV, N.; RUSEV, L.; KUNOV, D.

A case of congenital diaphragmatic hernia. Akush.Ginek.3
no.3:87-89 '64.

DIMITROV, N., inzh.

Notes on housing construction in Rumania. Stroitelstvo 10 no.4:
31-32 J1-Ag '63.

DIMITROV, N.

"Practical "Sal" Method for Determining the Butterfat Content of Milk", p. 207.
(IZVESTIIA, Vol. 3/4, 1952, Sofiya, Bulgaria).

SO: Monthly List of East European Accessions, LC, Vol. 5, No. 4, April 1954.

N. DIMITROV

"The academician Constantine Ivanovich Scriatian. p. 7. (KOOPEPATIANO ZEMEDELIE,
Vol. 7, no. 6, Oct. 1952, Sofiya, Bulgaria.)

SO: Monthly List of East European Accessions, Vol. 2 No. 7, July 1953, Uncl.

DIMITROV, N.

"Fighting Chicken Cholera In Bulgaria. p. 12". (KOOPERATIVNO ZEMEDELIE) Vol. 7,
No. 10, 1952, Sofiya, Bulgaria.

So: Monthly List of East European Accessions L.C. Vol. 2, No. 11, Nov. 1953, Uncl.

DIMITROV, N.

"Poultryman of the Agricultural Cooperative of the Village of Bezden." p. 22,
(KOOPERATIVNO ZEMEDELIE, Vol. 9, No. 12, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

Bulgaria/Diseases of Farm Animals. Diseases Caused by R-1
Viruses and Rickettsiae

Abs Jour : Ref Zhur-Biol., No 1, 1958, 2749

Author : Dimitrov Nikolay

Inst : Not given

Title : Epizootology of Hydrophobia and its Control in
Bulgaria

Orig Pub : Selskostop. misol, 1956, 1, No 11, 668-671

Abstract : No abstract

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DIMITROV, Nikolay, doktor.

Achievements of veterinary service in the Bulgarian People's Republic and future tasks in the protection of farm animals' health. Veterinariia 31 no.12:51-55 D '54. (MLBA 7:12)

1. Direktor Veterinarnoy direksii Ministerstva zemledeliya Narodnoy Respubliki Bolgarii.
(BULGARIA--VETERINARY MEDICINE)

Country : BULGARIA
Category : Chemical Technology. Chemical Products (Part 3).
Food Industry
Abs. Jour. : Ref Zhur-Khim, 1959, No 7, 25197
Author : Dimitrov, N.
Institut. : —
Title : Treatment of Cacao Beans before Processing

Orig Pub. : Khim. prom-st, 1958, 7, No 4, 34-35

Abstract : No abstract.

Card: 1/1

DIMITROV, N., doktor

~~Swine plague in Bulgaria. Veterinariia~~ 35 no.11:13-17 N '58.
(MIRA 11:11)

1. Upravleniye veterinarnogo dela Ministerstva zemledeliya
Narodnoy Respubliki Bolgarii.
(Bulgaria--Swine plague)

DIMITROV, N.; TSONEV, TS.; MINEV, M.; IORDANOV, St.; KARAIVANOV, L.;
LIUTSKANOV, J.; KRUSTEV, V.; MONTIANOV, St.

Epizootiology, prophylaxis, and control of the foot-and-mouth
disease in cloven-footed animals in Bulgaria in 1959-1960.
Izv Vet inst zaraz parazit 9:33-48 '63

DIMITROV, N.A.

Complications caused by the use of anticoagulants during pregnancy. Suvr.med. 15 no.1:37-42 '64

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DIMITROV, N.A.

Therapeutic management of pregnant women. Suvr. med. 16 no.12:
747-755 '65.

1. Katedra po akusherstvo i ginekologija (rukovoditel: prof.
N. Nikolov) i III gradska obedinena bolnitsa (glaven lekar
M. Kutov).

DIMITROV, H.P., inzhener.

Twenty-five thousand tons of cast iron in excess of the plan.
Metallurg no.5:25-26 My '56. (MIRA 9:9)

1. Normativno-issledovatel'skaya laboratoriya Magnitogorskogo
metallurgicheskogo kombinata.
(Magnitogorsk--Cast iron)

DIMITROV, PETUR

Dimitrov, Petur - Uchebnik po konstruktivno znanie i chertane za II kurs na tekhnikumite po prevozni sredstva. Sofiya (Narodna prosveta) 1952 66 p.
(Textbook on construction and drawing; for the second year of technical schools)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9,
Oct. 1953, Uncl.

DIMITROV, Petur, Gr.

Future of planned orthodontic therapy and prevention based on the district concept. Stomatologiia, Sofia no.6:373-376 1953.

(ORTHODONTICS,
in Bulgaria, organ(s).)

Dimitrov, P.

VASILEV, V.; DIMITROV, P.

Case of fascicular keratitis. Khirurgiia, Sofia 10 no.11:1039-1049 1957.

1. Iz Klinikata po ochni bolesti pri Visshia meditsinski institut I. P. Pavlov - Plovdiv.

(KERATITIS, case reports,
fascicular (Bul))

DIMITROV, P.

Treatment of manic phase of manic-depressive psychoses with
lumbar novocain block. Suvrem.med., Sofia 6 no.7:39-46 1955.

1. Iz Nauchnoissledovatel'skii psikhonevrologichen institut
(direktor: kandidat med. nauk dots. G.Nastev).

(PSYCHOSIS, MANIC DEPRESSIVE, therapy,
procaine, lumbar block)

(PROCAINE, therapeutic use,
psychoses, manic depressive, lumbar block)

(ANESTHESIA, REGIONAL, in various diseases,
procaine lumbar block in manic depressive psychoses)

DIMITROV, P.

~~MANIC-DEPRESSIVE PSYCHOSIS~~
Treatment of the manic phase of manic-depressive psychosis by lumbar novocaine blocks. Zhur.nevr. i psikh. 56 no.7:555-558 '56. (MLRA 9:9)

1. Nauchno-issledovatel'skiy psikhonevrologicheskiy institut (dir. dotsent G.Nastev) Soviya.

(ANESTHESIA, REGIONAL, in various diseases,
lumbar procaine block in manic-depressive psychoses (Rus))
(PSYCHOSIS, MANIC-DEPRESSIVE, therapy,
procaine lumbar block (Rus))
(PROCAINE, therapeutic use,
psychoses, manic depressive, lumbar block (Rus))

DIMITROV, P., prof.

Essence of the world and meaning of life. Nauka i tekhnika
mladezh 13 no.11:27-29 N '61.

DIMITROV, P.

"Necessity and Possibility of Spreading the Poplar in Bulgaria," p. 104.
(Gorsko Stopanstvo, Vol.8, No.3, Mar: 1952, Sofiya.)

SO: Monthly List of ^{East European} ~~Russian~~ ^{Vol.2, No.9} Accessions, Library of Congress, September 1953, Uncl.

DEMITROV, P.

"Experiment for producing fast-growing types of trees for reforestation of the Botehrad Forest Reserve" (1955) GORSKO STOPANSTVO
(Upravlenie Na Gorskoto Stopanstvo Kna Ministershtvia Suvet) Sofiya Vol 10 No 1 Jan 1954

SO: East European Accessions List Vol 2 No 7 Aug 1954

DIMITROV, P.

DIMITROV, P. Results from afforestation with the chestnut trees in the region of the Botevgrad Forest Service. p. 227. Vol. 12, no. 5., May 1956 GORSKO STOPANSTVO. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) VOL. 6, No. 4 April 1957

DIMITROV, P., prof.

Bulgaria, a blossoming garden. Nauka i tekhn mladezh no.7:12-14 '57.

DIMITROV, P., professor.

Bulgaria is a flourishing garden. Tekh. mol. 25 no.7:18-19 J1 '57.
(Bulgaria--Hydroelectric power stations) (MLRA 10:8)
(Bulgaria--Agriculture).

DIMITROV, P.

"Significance of mycorrhiza for the development of saplings in nurseries."

GORSKO STOPANSTVO, Sofia, Bulgaria, Vol. 15, no. 4, Apr. 1959.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, ^{Sept.} ~~Jun~~ 59
Unclas

DIMITROV, P., inzhener-lesovod

Symbionts in plant feeding. Priroda 15 no.10:8-11 D '62.

DIMITROV, P.

Dimitrov, P. Development of light industry and the food industry in the People's Republic of Rumania. p.46.

Vol. 4, no. 8, 1955 LEKA PROMISHLENNOST Sofiya, Bulgaria

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 2
February, 1956

DIMITROV, P.

DIMITROV, P. Rumanian chemical industry. p. 60.

Vol. 4, no. 9, 1955
TEZHKA PROMISHLENOST'
TECHNOLOGY
Sofiya, Bulgaria

So: East European Accessions, Vol. 5, no. 5, May 1956

DIMITROV, PETKO D.

Technical Training for Workers of the Ministry of Electrification.
Elektroenergiya (Electric Power), #9:24:Sep 55

DIMITROV, P.

"The Correct Planning of Tractor Work, p. 17", (KOOOPERATIVNO ZEMEDELIE) Vol. 7, No. 10
1952, Sofiya, Bulgaria.

SO: Monthly List of East European Accessions L.C. Vol. 2, No. 11, Nov. 1953, Uncl.

BAKURDZHIEV, P.; DIMITROV, R.

Laboratory apparatus for the study and demonstration of fluidized
bed processes. Biol i khim 7 no.4:52-54 '64

DIMITROV, Raio, d-r

Distribution of Mineral resources in Bulgaria. Biol i khim 6
no.4:1-10 '63.

DIMITROV, R.

TECHNOLOGY

Periodical: MINNO DELO. Vol. 13, no. 4, July/Aug. 1958.

DIMITROV, R. Ground relay for protection from electric current during work
with three-phase boring machine 127 V; simplified type of inclinometer.
p. 83.

Monthly List of East European Accession (EEAI), LC., Vol. 8, no. 2,
February 1959, Unclass.

DIMITROV, R., d-r; RAIKOV, Ts.; PETKOV, Iv.

Methods of testing and computing the noble and rare metals and dispersed elements in the nonferrous-metal ores in Bulgaria. Min delo 17-no.7:22-24 J1 '62.

1. Upravlenie "Geoloski prouchvania i okhrana na zemnite nedra".

BELEV, Sv., st. prep.; ~~DIMITROV, R.~~

Volcanites around the villages of Radovo, Yarlovtsi, and Leshnikovtsi,
Trun District. Godishnik Min geol inst 9:281-289 '62-'63[publ. '64].

L 18057-63

ACCESSION NR: AP3001658

S/0077/63/008/003/0161/0164

AUTHORS: Blyumberg, I. B.; Dimitrov, R. V.

45

TITLE: Kinetics of super-rapid development. 1. A method for the study of super-rapid development

SOURCE: Zhurnal nauchnoy i prikladnoy fotografii i kinematografii, no. 3, 1963, 161-164

TOPIC TAGS: development, kinetics, density of color, density of picture color, super-rapid density recorder

ABSTRACT: A method was devised permitting the measurement of the color density in photographic films during the process of super-rapid developing. It consisted in taking a series of pictures at the rate of 32 to 1500 shots per second of the experimental film, while the film was being immersed in a developer in a transparent cuvette. Standards of color density were prepared by developing and fixing squares of film by the usual method, where the time of exposure to the developer was recorded. These standards were either pasted on the cuvette or placed inside, so that the camera took simultaneous pictures of the densities of the experimental

Card 1/2

L 18057-63

ACCESSION NR: AP3001658

film as well as of the standards, the densities being due solely to the amount of metallic silver. The recording began while the experimental film was not yet immersed in the developer, and the moment it touched the surface, as well as during immersion, was meticulously recorded. The negatives were taken with a movie camera with both long and short focal lens. Since the contrast in an optical reproduction on a film is always less than the one in the photographed object, it was found that while the densities in the object changed from 0 to 2.7 units, those of their negative pictures varied only between 1.2 and 0.65 units. It is claimed that this method permits the recording of continuously changing densities of photographic materials in the process of development, with a precision of 0.03-0.05 units. Orig. art. has: 3 charts.

ASSOCIATION: Leningradskiy institut kinoinzhenerov (Leningrad Institute of Movie Engineers)

SUBMITTED: 24Apr61

DATE ACQ: 12Jun63

ENCL: 00

SUB CODE: OH

NO REF SOV: 002

OTHER: 000

Card 2/2

ACCESSION NR: AP4043037

S/0077/64/009/004/0254/0259

AUTHORS: Dimitrov, R. V.; Grin', Yu. F.

TITLE: The study of hyperspeed development kinetics. 2. Determining duration of various stages in film development

SOURCE: Zhurnal nauchnoy i prikladnoy fotografii i kinematografii, v. 9, no. 4, 1964, 254-259

TOPIC TAGS: photographic film, camera, silver deposit, emulsion, 17 T film, double negative type A film, Kiev 16S 2 camera, SKS 1M camera

ABSTRACT: The method of I. B. Blyumberg and R. V. Dimitrov (Zh. nauchn. i prikl. fotogr. i kinematogr., 1963, 8, 161) were used to determine the photographic density continuously during film development. Two types of movie cameras were used: the Kiev 16S-2 camera, 64 frames/sec and the SKS-1M camera with 500 frames/sec in white light. The development processes investigated were: swelling of film layer, penetration into this layer of the alkali, temperature front, induction period, and visible reduction of silver. The films used in the investigation were isopanchromatic films 17-T and Double-negative type A motion picture films. The $D(t)$ curves of the following cases were constructed: dry films

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and water-swollen films at 20C temperature immersed in the developer and heated to 60C; dry films and water-swollen films heated to 60C and immersed in developer at same temperature; films (swollen in alkali and sulfide solutions at 60C) immersed in developer at the same temperature; films swollen in developer at 60C and immersed in alkali and sulfide solutions at the same temperature; and exposed films, with preliminary swelling in the developer at 60C. The developer for the double-negative films was the same as for those of type 17-T except for the exclusion of the benzotriazole component. The maximum value of D in the D versus t curves for type 17-T film was 2.5, attained at various time rates from 2.2 to 1.0 seconds, depending on the process under study. The double-negative films showed no such maxima in D. The results also show the diffusion rates of the various developers used to be almost identical. The highest rate of the development process was registered by the AgHal reduction reaction. "The authors express their deep gratitude to I. B. Blyumberg, Yu. Ye. Usanov and V. A. Karpov for assisting in the work." Orig. art. has: 5 figures and 1 table.

ASSOCIATION: Leningradskiy institut kinoinzhenerov (LIKI) (Leningrad Institute of Motion Picture Engineering, LIKI)

SUBMITTED: 18Jul63

SUB CODE: ES
Card 2/2

NO REF SOV: 003

ENCL: 00

OTHER: 003

BLYUMBERG, I.B.; DIMITROV, R.V.; USANOV, Yu.Ye.

Kinetics of the processes of high-speed developing of cinematographic materials, Zhur. nauch. i prikl. fot. i kin. 9 no.5:
336-341 S-O '64. (MIRA 17:10)

1. Leningradskiy institut kinoinzhenerov (LIKI).

BLYUMBERG, I.B.; DIMITROV, R.V.; USANOV, Yu.Ye.

Investigating the temperature dependences in high-speed developing.
Zhur.nauch. i prikl.fot. i kin. 9 no.6:405-410 N-D '64.

(MIRA 18:1)

1. Leningradskiy institut kinoinzhenerov.

Dimitrov, S.; Bonchev, E.

Development of the geology sciences and the Geological Institute of the Bulgarian Academy of Science during the people's government and their forthcoming tasks. p. III

Bulgarska akademiia na naukite. Geologicheski institut. IZVESTIA. Sofia, Bulgaria. Vol. 7, 1959.

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December 1959

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The new elevator on the Witosha Mountains. Nauka i tekhnika
mladezh 13 no.12:10 D '61.

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Nomograms for controlling frictional temperature in crane
brakes. Gedishnik mash elekt 12 no. 3:53-61 '62 [publ. '63].

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785-794 '62.

1. Nauchnoizslodovatel'ski institut po zhivotnovudstvo v Stara Zagora.

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Soil cultivation and its influence on potato crops. Selskostop nauka 1
no.7/8:763-770 '62.

DIMITROV, S.

"Timely and Correct Harvesting of Castor-Oil Plants", P. 23, (KOOPERATIVNO
ZEMEDLIE, Vol. 9, No. 7, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1,
Jan. 1955, Uncl.

DIMITROV, S.

BULGARIA/Cultivated Plants. Grains..

M

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20279.

Author : D. Vylchanov, S. Dimitrov, I. Dobрева-Vylchanova,
G. Khrystov.

Inst : Not given.

Title : The Effect of Cutting the Panicles of Corn on the
Yield.
(Vliyaniye obrezki metelok kukuruzy na urozhay).

Orig Pub: Selskostop. mis"l, 1956, 1, No 8, 471-474.

Abstract: To replenish lacks in course fodder in Southern
Bulgaria, corn panicles are cut at the height of
the attachment of the cob during the phase of milky
ripeness. Tests conducted under production condi-
tions showed that this method lowers the grain
yield not less than by 8%.

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DIMITROV, S. Preservation and distribution of some kinds of forage. p.22.

Vol. 11, no. 10, Oct. 1956

KOOPERATIVNO ZEMEDELIE

AGRICULTURE

Sofia, Bulgaria

SO: East European Accession, Vol. 6, No. 3, March 1957

BULGARIA / Cultivated Plants. Fodders.

M-4

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25115

Author : Dimitrov, S.

Inst : Not given

Title : Pumpkins for Fodder Crops

Orig Pub: Zhivotnov'dstvo i vet. delo, 1957, 11, No 3,
30-34 (Bulg.)

Abstract: No abstract

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Conference on methods and techniques of controlling beds by afforestation and construction of bank protection.

p. 284 (GORSKO STOPANSTVO) Vol. 13, no. 6, June 1957,
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol.7, No. 3,
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1. "Production is now better and cheaper," conversation with Ivan TOCHKEV, Chief Zoologist at the cooperative farm in the village of Kozloduy (Vratsa district); pp 3-6.
 2. "New Organization of Labor in Livestock Raising at the State Farm in Stara Zagora," Vukko LABAROV and Blagovest ANTONOV; pp 11.
 3. "The Advantages are Obvious from the Very Beginning," Podor DIMITROV, Chief Zoologist at the cooperative farm in Blizovo; pp 12-13.
 4. "Specialization and Concentration on Hog Raising in State Farms," Vasil LILIOV of the Stara Zagora (East Agricultural Statistical Institute); pp 14-20.
 5. "Joint Factories of the Cooperative Farms in Stara Zagora," Borislav ANOV; pp 21-24.
 6. "The Possibilities for Producing More Lamb," Radko KUMOV of the State Livestock Breeding Improvement Institute, Plovdiv; pp 25-29.
 7. "May Flour--a Substitute for Concentrated Fodder," K. KOTY, Senior Zoologist, Orlov People's Council, Triglav; pp 30-31.
 8. "Protecting an Important Reserve for Strengthening the Fodder Base," Kostadin VANDER, Zoologist at the Stara Zagora (Communist Party) and Isidor LAMCHEV; pp 32-33.
 9. "The Time for Using Fodder," Stefan DIMITROV, Junior Scientific Collaborator at the Regional Livestock Scientific Research Institute in Stara Zagora; pp 35-40.

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Comparative studies of some new varieties of soybean
under irrigation. Selskostop nauka 2 no.5/6:598-604
'63.

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Dynamics of the plum rust development in Loveski
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DIMITROV, S.

Black spots on the potato leaves caused by potassium deficiency.
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1. Vorgelegt von Akademienmitglied K. Pavlov.